AMENDMENTS TO THE CLAIMS

Please amend claims 1 and 42 as follows:

1. (Currently Amended) A non-transitory optical data storage medium for use with a recording and/or reproducing apparatus, comprising:

~~a first file comprising~~ one or more clips, each of the clips comprising:

audio visual stream ~~data;~~data in an audio visual stream, and

a timemap comprising:

reproduction time information ~~on a~~specifying respective reproduction ~~time when the~~ times of corresponding audio visual stream data ~~is reproduced;~~in the audio visual stream; and

~~reproduction~~ position information ~~on a reproduction position~~specifying respective positions of the corresponding audio visual stream data ~~corresponding to the reproduction time;~~in the audio visual stream;

~~a second file comprising~~ one or more reproduction information units, each of the reproduction information units being configured to reproduce the audio visual stream data, each reproduction information unit comprising information identifying a corresponding clip, and information indicating a reproduction interval of ~~a corresponding~~the corresponding clip; and

~~an executable program comprising~~ navigation data comprising one or more commands, each of the commands being configured to control reproduction of a corresponding reproduction information ~~unit;~~unit among the one or more reproduction information units,

wherein the ~~first file,~~clips, the ~~second file,~~reproduction information units and the ~~executable program~~navigation data are recorded separately on the optical data storage medium.

2. (Previously Presented) The medium of claim 1, wherein the audio visual stream data is video object data, still image data, or audio data.

3. (Canceled)

4. (Previously Presented) The medium of claim 1, wherein a first layer of the optical data storage medium, to which each of the reproduction information units belongs, is distinguishable, logically and physically, from a second layer of the optical data storage medium, to which the navigation data belongs.

5. (Previously Presented) The medium of claim 4, wherein the second layer is an upper layer of the first layer.

6. – 41. (Canceled)

42. (Currently Amended) A reproducing apparatus for reproducing data from an optical data storage medium, comprising:

a reader configured to read from the optical data storage medium:

~~a first file including~~ one or more clips, each of the clips including:

audio visual stream ~~data;~~data in an audio visual stream; and

a time map, including:

reproduction time information ~~on a~~specifying respective reproduction ~~time when~~times of corresponding the audio visual stream data ~~is reproduced;~~ in the audio visual stream; and

~~reproduction~~ position information ~~on a reproduction position~~specifying respective positions of the audio visual stream data ~~corresponding to the reproduction time;~~in the audio visual stream;

~~a second file including~~ one or more reproduction information units, each of the reproduction information units being configured to reproduce the audio visual stream data, each reproduction information ~~unit including~~comprising information identifying a corresponding clip, and information indicating a reproduction interval of ~~a corresponding~~the corresponding clip; and

~~an executable program including~~ navigation data ~~including~~ comprising one or more commands, each of the commands being configured to control reproduction of a corresponding reproduction information ~~unit;~~unit among the one or more reproduction information units; and

a controller configured to reproduce the audio visual stream data from the optical data storage medium based on the clips, the reproduction information units, and the navigation data,~~first file, the second file, and the executable program,~~

wherein the clips, the reproduction information units, and the navigation data ~~first file, the second file, and the executable program~~ are recorded separately on the optical data storage medium.

43. (Previously Presented) The apparatus of claim 42, wherein the audio visual stream data is video object data, still image data, or audio data.

44. (Previously Presented) The apparatus of claim 42, wherein a first layer of the optical data storage medium, to which each of the reproduction information units belongs, is distinguishable, logically and physically, from a second layer of the optical data storage medium, to which the navigation data belongs.

45. (Previously Presented) The apparatus of claim 44, wherein the second layer is an upper layer of the first layer.

46. (Previously Presented) The medium of claim 1, wherein the corresponding reproduction information unit is controlled according to user input provided by a corresponding one of the commands of the navigation data.

47. (Previously Presented) The medium of claim 1, wherein each of the commands comprises further commands configured to change an execution order of the commands.